ProConnect® Series

ProConnect® 8-Station KVM Switch

Use this Guide to install: **SVIEW08 v2**

User Guide

LINKSYS®

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This product has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment or device
- Connect the equipment to an outlet other than the receiver's
- Consult a dealer or an experienced radio/TV technician for assistance

UG-SVIEW08 v2-10320NC KL

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Introduction

The ProConnect® Series ProConnect® 8-Station KVM Switch

The ProConnect® 8-Station KVM Switch from Linksys lets you take instant command over multiple desktop or notebook PCs — all from a single keyboard, mouse, and monitor! Switch between PCs with the press of a key, or use the cycling feature to switch automatically at pre-selected time intervals. Got a notebook PC? Plug it into the switch and control it from your desktop PC's full-sized keyboard, monitor, and mouse — it's like having your own docking station!

Built to last, the ProConnect® 8-Station KVM Switch virtually eliminates cable swapping while saving you hundreds of dollars in storage space and hardware costs. It's the perfect choice for any file server fleet, Internet, or test site where you need to manage PCs quickly and easily.

Features

- Control Multiple PCs from One Keyboard, Mouse, and Monitor
- Switch instantly Between PCs from Your Keyboard or the CPU Switch's Select Button
- Save Hundreds of Dollars in Equipment, Space, and Power Costs
- Serves as a Quick Docking Station
- Reduce Required Floor Space by up to 50%
- Expand by Chaining Multiple Switches Together
- Runs with Virtually All Software
- Tested with Most Popular Monitor Brands
- No Software Required
- Smart Circuitry Prevents Power Surges
- Sturdy Metal Chasis and Quality Connectors
- Free Technical Support
- One Year Limited Warranty

Package Contents

- One ProConnect® 8-Station KVM Switch
- One AC Power Adapter
- One User Guide and Registration Card

System Requirements

8-Station Console Ports:

- One VGA, SVGA, or Multisync monitor capable of the highest resolution that you will be using on any computer installed
- One PS/2 style mouse
- One PS/2 style keyboard

PC's:

- One VGA, SVGA or Multisync video card
- One 6-pin mini-DIN (PS/2 style) or DB-9 (standard serial) mouse port
- One 6-pin mini-DIN (PS/2 style) keyboard port with a +5V DC on pin 4 and Ground on pin 3 or a 5-pin DIN (AT style) keyboard port with +5V DC on pin 5 and Ground on pin 4.

Getting to Know the ProConnect® 8-Station KVM Switch

The 8-Station KVM Switch's Front Panel

On Line Port LED — Orange. Indicates that the computer attached to the corresponding port is up and running.

Selected Port LED — Green. Indicates the currently selected port. This LED will flash when the corresponding port is accessed under Auto Scan mode.

Auto Scan Button — Pressing this button starts Auto Scan Mode.

Port Selection Button — Press a button to access the computer connected to the corresponding port. Pressing buttons #1 and #2 simultaneously for several seconds performs a Keyboard and Mouse reset. Holding down buttons #7 and #8 simultaneously for several seconds starts the Auto Scan mode.

Reset — Use a thin object, such as a ballpoint pen, to press this recessed switch in to initiate a reset of the 8-Station KVM Switch. Pressing this briefly will perform a warm reset, which will rescan your ports for connections. Holding in the button for a longer period will perform a cold reset, which cycles the power off and clears the internal memory.

The 8-Station KVM Switch's Rear Panel

Power — The Power Port is where you will connect the included AC Power Adapter.

Console ports — When using this KVM Switch alone, a monitor, keyboard, and mouse are plugged into these ports. If this KVM Switch is being used as a second-stage switch when daisy-chained to another KVM unit, daisy-chain these ports into a CPU Port of the KVM Switch being used as the primary unit.

CPU ports — Connect the cables that link the computers here. Linksys cable kits can be puchased at your nearest Linksys dealer.

Connecting PCs to the ProConnect® 8-Station KVM Switch

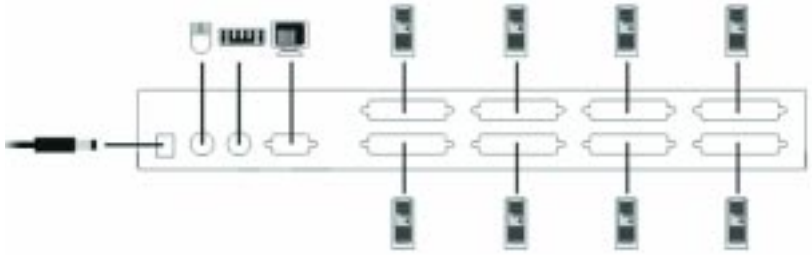
Before you connect any PCs to the 8-Station KVM Switch, make sure that the power on all of the PCs you will be connecting is off. You must also unplug the power cords or any computers that have the *Keyboard Power On* function. To prevent any damage to the 8-Station KVM Switch, make sure that all devices you are connecting are properly grounded.

Make sure you have available enough Cabling Kits (available from your nearest Linksys dealer in either PS/2 or AT format, as applicable) to make the desired number of connections.

Up to three ProConnect® 8-Station KVM Switches can be connected together to enable up to 512 computers controlled. These can be done in Single Station, Two Stage, or Three Stage Installation.

Single Station Installation

In Single Station Installation, up to eight computers are connected directly to the KVM Switch, as shown in the diagram below. No additional ProConnect® KVM Switches are daisy-chained to the first KVM Switch.



1. Plug your keyboard, mouse, and monitor into the 8-Station KVM Switch's Console ports.

2. Connect the monitor, keyboard, and mouse ports of your PC(s) to one of the 8-Station KVM Switch's CPU ports with a Cabling Kit.

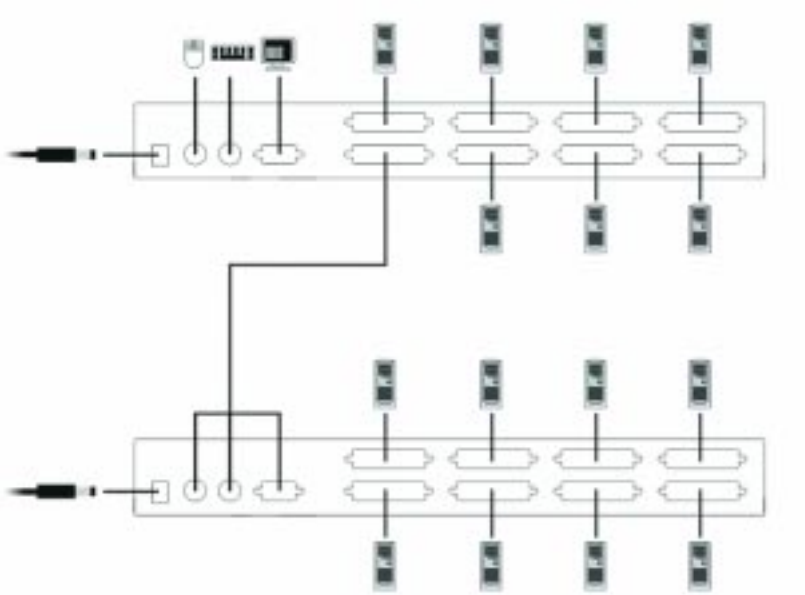
3. Plug the AC Power Adapter into the 8-Station KVM Switch's power port, then plug the AC Power Adapter into an AC power source.

4. Power on the connected PC(s).

Two Stage Installation

To control up to 64 PCs through the 8-Station KVM Switch, you will need to connect eight additional 8-Station KVM Switches to your first 8-Station KVM Switch. This is the Two Stage Installation process. It will create 64 open ports for controlling PCs. A table showing the relation between the number of computers and the number of 8-Station KVM Switches needed to control them is provided in the Appendix.

NOTE: Daisy-chaining different models of KVM Switches can cause problems with Hotkey and OSD port switching. To prevent this, only use ProConnect® 8-Station KVM Switches when daisy-chaining them together.



1. Using one 8-Station KVM Switch as a Primary unit and the other eight 8-Station KVM Switches as Secondary units, use a Cabling Kit to connect the Console ports of the Secondary Units to the CPU ports of the Primary unit. In this way, the 64 CPU ports of the Secondary units are available through the Primary unit.

2. Connect the monitor, keyboard, and mouse ports of your PC(s), up to 64, to a CPU port in one the Secondary units with a Cabling Kit.

3. Plug the AC Power Adapters into the 8-Station KVM Switches' power ports, then plug each AC Power Adapter into an AC power source.

4. Power on the connected PC(s).

Three Stage Installation

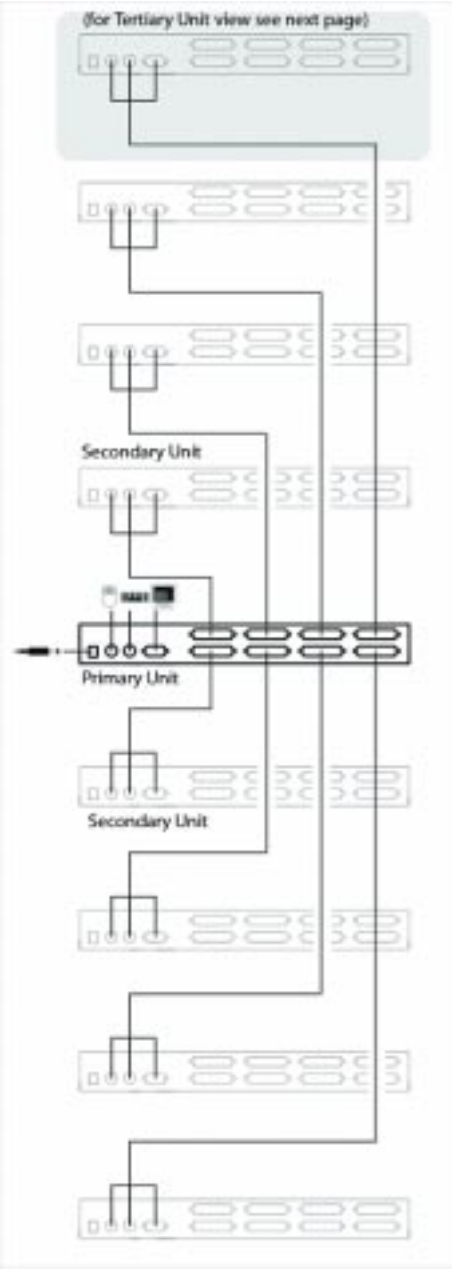
To control the maximum number of PCs under the Three State Installation, you will need to connect eight additional 8-Station KVM Switches to your first 8-Station KVM Switch and each of those eight additional 8-Station KVM Switches will need eight 8-Station KVM Switches connected to them, as shown in the diagrams on the following pages. This is the Three Stage Installation process. It will create 512 open ports for controlling PCs. A table showing the relation between the number of computers and the number of 8-Station KVM Switches needed to control them is provided in the Appendix.

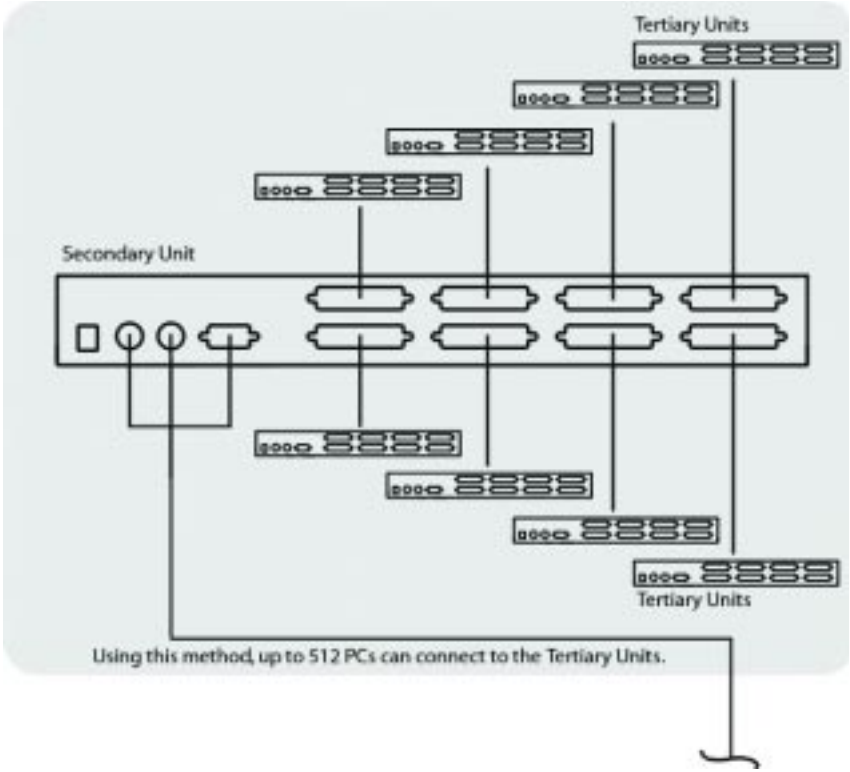
NOTE: Daisy-chaining different models of KVM Switches can cause problems with Hotkey and OSD port switching. To prevent this, only use ProConnect® 8-Station KVM Switches when daisy-chaining them together.

1. Using one 8-Station KVM Switch as a Primary unit and the other eight 8-Station KVM Switches as Secondary units, use a Cabling Kit to connect the Console ports of the Secondary Units to the CPU ports of the Primary unit.

2. For each Secondary unit, eight Tertiary units will be connected by using a Cabling Kit to connect the Console ports of the Tertiary Units to the CPU ports of the Secondary unit. In this way, the 64 CPU ports of the Secondary units are available through the Primary unit.

3. Connect the monitor, keyboard, and mouse ports of your PC(s), up to 64, to a CPU port in one the Secondary units with a Cabling Kit.





4. Plug the AC Power Adapters into the 8-Station KVM Switches' power ports, then plug each AC Power Adapter into an AC power source.

5. Power on the connected PC(s).

Using the ProConnect® 8-Station KVM Switch

Hot Plugging

The 8-Station KVM Switch supports hot plugging - cables can be connected or unplugged without turning off the switches power. In order for hot plugging to work properly, however, these procedures must be followed:

- **Hot Plugging CPU Ports**

CPU port cables can be unplugged if necessary without powering down the switch. If you reconnect the Cabling Kit (available from your nearest Linksys dealer) to the same port on the switch, the switch will immediately recognize the PC. If you connect it to a different CPU port, the switch will need to redetect and initialize the connection.

- **Hot Plugging Console Ports**

The switch supports limited hot plugging of the keyboard, monitor, and mouse. Keyboards and monitors can be hot plugged on the Console ports. When hot plugging the mouse from the Console's mouse port, however, the follow should be considered:

1. You may unplug the mouse and plug it back in again (to reset the mouse, for example), as long as you use the exact same mouse.

2. If you plug in a different mouse, all of the switches and all the PCs connected to the switches must be shut down and restarted. (Refer to the **Powering Off and Restarting** section the follows.)

NOTE: If there is no response to mouse and/or keyboard input, simultaneously press and hold Port Selection buttons 1 and 2 on the Primary 8-Station KVM Switch for several seconds to reset the keyboard and mouse connection.

Powering Off and Restarting

If it becomes necessary to power down an 8-Station KVM Switch, you must perform the following prior to starting it back up:

1. Shut down all the PCs that are attached to the 8-Station KVM Switch, along with all other switches and PCs daisy chained.

2. Unplug the switch's AC power cord.

3. After a minute, reconnect the power along with any PCs and daisy chained switches, starting with the last connection in the chain and working back to the Primary switch.

4. After all of the connections have been made, power on the Primary switch and then any switches daisy chained. Next, power on the PCs connected.

Port Selection

The 8-Station KVM Switch provides three methods for obtaining instant access any computer connected: Manual, Hotkey, and OSD (On Screen Display).

- **Manual**

Simply press the appropriate Port Selection switch on the switch's front panel to select the computer connected to the corresponding port. After you press the switch, the Selected LED lights to indicate that the port is currently selected.

When using the OSD function (as shown in **Using the OSD Function**), you can initiate a Quick View Scan to cycle amongst the active ports.

- **HotKey Navigation**

HotKey navigation allows you to conveniently access any computer directly from the keyboard, instead of having to manually select it with a Port Selection switch. Use the following method for HotKey navigation:

1) Press [CTRL] + [ALT] + [SHIFT] in sequence (not at the same time) to invoke the HotKey function.
2) Key in the Port ID number (as shown in the following section), then press the **Enter** key. The Port ID number must be typed within one second of invoking HotKey navigation and should be typed from the keyboard, not the number pad.

Port ID Numbering

- **Overview**

Each CPU port on an 8-Station KVM Switch is assigned a unique Port ID. You can directly access any PC on any level of the installation by specifying the Port ID of the CPU Port that the PC is connected to - either with HotKey navigation or from the OSD (as shown in **Using the OSD Function**).

The Port ID is a one, two, or three digit number that is determined by the Stage Level and the CPU Port number of the 8-Station KVM Switch where the PC is connected. The first digit represents the CPU Port number of the First Stage (or Primary) unit; the second digit represents the CPU Port number of the Second Stage (or Secondary) unit; the third digit represents the CPU Port number of the Third Stage (or Tertiary) unit.

For example, a PC attached to a First Stage (or Primary) unit has a one digit Port ID (from 1 to 8), that corresponds to the CPU Port number where the PC is connected.

A PC attached to a Second Stage (or Secondary) unit has a two digit Port ID. The first digit represents the CPU Port number on the First Stage (or Primary) unit that the Second Stage (or Secondary) unit links back to; the second digit represents the CPU Port number on the Second Stage (or Secondary) unit where the PC is connected. Therefore, a Port ID of **23** would refer to a computer that is connected to **CPU Port 3** of the Second Stage (or Secondary) unit that links back to **CPU Port 2** of the First Stage (or Primary) unit.

Likewise, a computer attached to a Third Stage (or Tertiary) unit has a three digit Port ID. One with a Port ID of **241** would be connected to **CPU Port 1** of a Third Stage (or Tertiary) unit, that links back to **CPU Port 4** of a Second Stage (or Secondary) unit, which, in turn, links back to **CPU Port 2** of the First Stage (or Primary) unit.

- **Port Key ID Examples**

1. To access a PC attached to **Port 3** of a Single Stage installation, key in **3** for the Port ID, as follows:

   [CTRL] + [ALT] + [SHIFT] + 3 + [ENTER]

2. To access a PC attached to **Port 3** of a Two Stage installation, where the PC is attached to **Port 3** of a Second Stage (or Secondary) unit that is cascaded down from **Port 2** of the First Stage (or Primary) unit, key in **23** for the Port ID, as follows:

   [CTRL] + [ALT] + [SHIFT] + 2 + 3 + [ENTER]

3. To access a PC attached to **Port 1** of a Three Stage installation, where the PC is attached to **Port 1** of a Third Stage (or Tertiary) unit that is cascaded down from **Port 4** of a Second Stage (or Secondary) unit, which, in turn, is cascaded down from **Port 2** of the First Stage (or Primary) unit, key in **241** for the Port ID, as follows:

   [CTRL] + [ALT] + [SHIFT] + 2 + 4 + 1 + [ENTER]

HotKey Summary Table

COMBINATION	ACTION
[CTRL] + [CTRL]	Invokes OSD (default)
[SCROLL LOCK] + [SCROLL LOCK]	Invokes OSD (alternate method)
[CTRL] + [ALT] + [SHIFT] + [Port ID number] + [ENTER]	Switches access to the PC that corresponds to the Port ID number (as shown in the above examples)
[CTRL] + [ALT] + [SHIFT] + [0] + [ENTER]	Invokes Auto Scan Mode

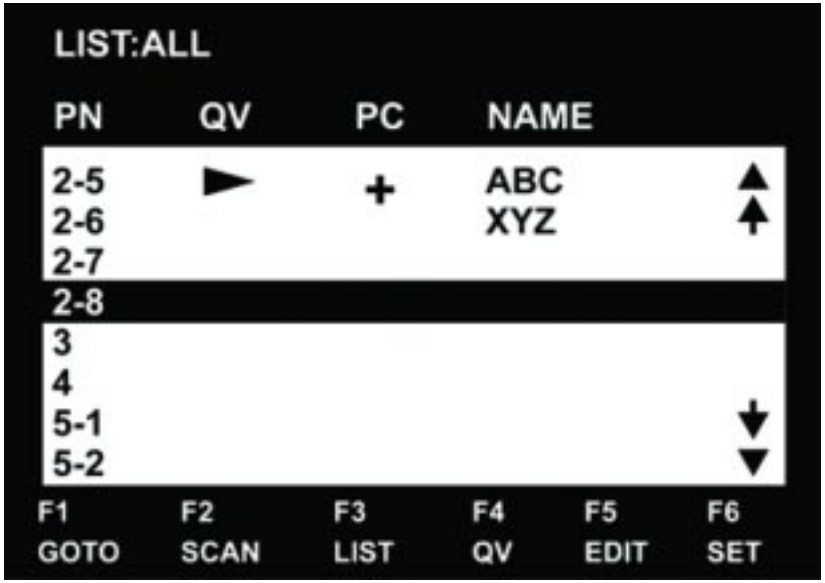
Using the On-Screen Display (OSD)

Overview

The On-Screen Display (OSD) provides a menu-driven interface to handle the computer switching procedure. OSD is a great deal more convenient than HotKey switching, especially in large, daisy chained installations where it is difficult to keep track of the port connection of a particular computer.

All operations start from the OSD Main Menu. To pop up the Main Menu, tap either **CTRL** key twice. You can optionally change the OSD keys from the CTRL key to the Scroll Lock key from the OSD Main Menu. Thus, you would press the **Scroll Lock** key twice.

When you invoke the OSD, a screen similar to that shown below will appear:



OSD always starts in List view, with the highlight bar at the same position it was in the last time it was closed.

OSD Menu Navigation

To cancel the current selection on the menu screen, press the **ESC** key. This will also move back one menu screen and, if on the main menu screen, it will also close the OSD menu.

To move up or down through the menu list, press the up or down arrows on your keyboard or click the Up or Down Triangles on the menu screen.

To move up or down through the menu screens, press the Page Up or Page Down keys on your keyboard or click the Up or Down arrows on the menu screen.

To activate a port, move the Highlight Bar to it and press the **Enter** key.

After executing any action, you will automatically be brought back to the previous menu screen.

OSD HotKey Navigation

HotKey navigation can also be used under OSD, as follows:

1. From the OSD Main Menu, press [CTRL] + [ALT] + [SHIFT] keys in sequence (not at the same time).

2. Then, type in the Port ID for the computer you wish to access (refer to the **Port ID Numbering** section for more information on this), then press the **Enter** key. The Port ID number must be typed within one second of invoking HotKey navigation and should be typed from the keyboard, not the number pad.

The console now controls the computer that you have selected. The OSD will automatically close.

OSD Main Menu Headings

HEADING	EXPLANATION
PN	This column lists the Port ID numbers for all the active CPU Ports . The simplest method to access a particular PC is to move the Highlight Bar to the Port ID, then press the [Enter] key.
QV	If a port has been selected for Quick View scanning (F2 and F4 in The OSD Function Keys), a triangle will appear in this column.
PC	Lists all of the CPU ports currently active.
NAME	If a port has been given a name (F5 in The OSD Function Keys), its name appears here.

The OSD Function Keys

Pressing a Function Key brings up a submenu that is used to configure and control the OSD. With these function keys, you can: rapidly switch to any port; scan selected ports; limit the list you wish to view; designate a port for Quick View scanning; create and edit a port name; or make OSD setting adjustments.

- **F1 (GoTo)**

Pressing the **F1** key (Goto) allows you to switch directly to a port by either:

a) Moving the Highlight Bar to the port you want then press the **Enter** key;

or

b) Key in the Port ID or Name, then press the **Enter** key.

To return to the OSD Main Menu without making a choice, press the **Escape** key.

- **F2 (Scan)**

Pressing the **F2** key initiates Quick View Scanning, in which the OSD cycles through all of the ports that are currently selected in the List view (see **F3**, below), and displays each one for the amount of time specified with the Set Scan Duration setting (see **F6**, Set). When you want to stop at a particular location, press the **Spacebar** to stop scanning.

As each computer is accessed, an **[S]** appears in front of the Port ID display on the OSD to indicate that it is being accessed under Quick View Scan Mode.

- **F3 (List)**

This functions allows you to adjust the scope of which ports the OSD lists. The submenu choices and their meanings are given in the table below:

CHOICE	MEANING
All	Lists the Port ID numbers and names (if names have been specified, as shown under F5) of all active ports.
QVIEW	Lists only the ports that have been selected for Quick View scanning. (As shown under F4)
POWERED ON + QVIEW	Lists only the ports that have been selected for Quick View scanning and have their attached computers Powered ON.
QVIEW + NAME	Lists only the ports that have been selected for Quick View scanning and have been assigned names.
NAME	Lists on the ports that have been assigned names.
POWERED ON	Lists only the ports that have their attached computers Powered ON.

Move the Highlight bar to the selection and press the **Enter** Key. An icon appears before the choice to indicate that it is selected.

- **F4 (Quick View)**

Quick View allows you to select the ports you want to include for automatic scanning under the Quick View Scanning feature. Pressing the **F4** key will select and deselect a port when the Highlight Bar is over a specific port. When you have selected a port, a triangle will appear in the QV column.

- **F5 (Edit)**

To help remember which computer is attached to a particular port, every port can be given a name. The Edit function allows to create, modify and delete port names. To Edit a port name:

1. Move the Highlight bar to the port you want to edit.

2. Press the **F5** key.

3. Type in the new Port Name, or modify/delete the old one. A port name can be up to 15 alphanumeric characters in length and can also include the "+", "-", "/", ":", "." and "SPACE" characters. Port names are not case sensitive and will appear as uppercase.

4. When you have finished editing, press the **Enter** key to complete editing. To abort an edit, press the **Escape** key.

- **F6 (Set)**

Pressing the **F6** key brings up the OSD configuration menu. To change a configuration setting:

1. Move the Highlight bar to the choice you want, then press the **Enter** key.

2. On the submenu that appears next, move the Highlight bar to the choice you want, then press the **Enter** key.

An icon of a pointing finger indicates which choice is currently selected. An explanation of the choices is shown in the table on the following pages.

SETTING	FUNCTION
Channel Display Mode	Selects how the Port ID is displayed: The Port Number plus the Name (PN + NAME); the Port Number alone (PN); or the Name alone (NAME).
Channel Display Duration	Determines how long a Port ID displays on the monitor after a port change has taken place: 3 Seconds; or Always On.
Channel Display Position	Allows you to position where the Port ID appears on the screen. Use the Arrow Keys, Pg Up, Pg Dn, Home, End, and "5" (on the number pad with Num Lock off), to position the Port ID display. Then, press the [Enter] key to lock the position and return to the Set submenu.
Scan Duration	Determines how long the display dwells on each port as it cycles through the selected ports in Quick View Scan Mode. The options are: 3, 5, 10, 15, 20, 30, 40, and 60 seconds.
OSD Activating HotKey	Selects which HotKey activates the OSD function: [CTRL] + [CTRL] or [SCROLL LOCK] + [SCROLL LOCK]. The default is the CTRL key combination, but this may conflict with programs running on the computers. In this case, the SCROLL LOCK option should be used.
Set Password	Allows you to set a password in order to control access to: Clearing the Name List; Restoring Default Values; and Locking/Unlocking the Console. See the OSD Security Features section for password setting details.

SETTING	FUNCTION
Clear the Name List*	Clears all Port Names from the Name list. You are asked to confirm before completing the procedure. Type "Y" and then press the [Enter] key to confirm. A message will appear on the display to indicate when the names have cleared.
Restore Default Values*	Clears all settings from memory and returns the unit to the factory defaults. You are asked to confirm before completing the procedure. Type "Y" and then press the [Enter] key to confirm. A message will appear on the display to indicate when the names have cleared.
Lock Console*	Locks/Unlocks the Console. When the Console is locked, only the current PC will be displayed on the monitor but no input will be allowed, nor will you be able to switch to a different port. The only way to regain access to the PCs is by Unlocking the Console. If a password is set, that will need to be entered to Lock/Unlock the Console. If no password has been set, pressing the [Enter] key will Lock/Unlock the Console.

* If a password has been set, you must supply the password to access these functions.

FACTORY DEFAULT SETTINGS

SETTING	DEFAULT
Display Duration	Always On.
Display Mode	The Port Number plus the Port Name.
Scan Duration	3 Seconds.

OSD Security

In order to prevent unauthorized access to the PCs, the OSD provides a password security feature. If a password has been set, the OSD will request that the user provide it before allowing access.

To set a password:

1. Press the **F6** key to bring up the setup configuration menu.
2. Move the Highlight bar to Set Password and press the **Enter** key.
3. Type in the new password and press the **Enter** key. (The password may be up to eight alphanumeric characters in length.)
4. Type in the new password again in order to confirm that it is correct and press the **Enter** key. If the two entries do not match, an error message will display, reading "PASSWORD NOT MATCH". If this occurs, input your password again.

To modify or delete a password:

1. Press the **F6** key to bring up the setup configuration menu.
2. Move the Highlight bar to Set Password and press the **Enter** key.
3. To Delete the Password: Delete the password and press the **Enter** key
   To Modify the Password, Delete the previous password and type in the new password and press the **Enter** key.
4. Type in the new password again in order to confirm that it is correct and press the **Enter** key. If the two entries do not match, an error message will display, reading "PASSWORD NOT MATCH". If this occurs, input your password again.

Troubleshooting

This section provides possible solutions to problems regarding the installation and operation of the 8-Station KVM Switch. If you can't find an answer here, check the Linksys website at www.linksys.com.

1. Pressing the HotKeys gets no response.
   - The connection from the selected port to a target PC has been broken or the computer is turned off. Check the Online Port LED for the selected port. If it is not lit: 1) Manually press one of the Select switches to connect to a PC that is powered ON. 2) Check the cables to make sure they are all properly connected.
   - There has been an improper keyboard reset. 1) Reset the keyboard (and mouse) simultaneously by pressing Buttons 1 and 2 on the 8-Station KVM Switch where the PC is connected for several seconds. 2) Unplug the keyboard connector from the Console Keyboard Port, then plug it back in.
   - There has been an improper reset of the 8-Station KVM Switch. Power off and restart as described under **Using the ProConnect® 8-Station KVM Switch**.
   - The Port ID has been improperly entered. After invoking the HotKey function with the [CTRL + ALT + SHIFT] combination, be sure to enter the Port ID and press the Enter key within one second for each Port ID.

2. The mouse does not respond.
   - The mouse has been improperly reset. 1) Reset the mouse (and keyboard) simultaneously by pressing Buttons 1 and 2 on the 8-Station KVM Switch where the PC is connected for several seconds. 2) Unplug the mouse connector from the Console Mouse Port, then plug it back in.

Appendix

Computer Connection Table

The following table indicates the relationship between the number of 8-Station KVM Switches and the number of computers they control:

Master View - Computer Connection Table

The following table indicates the relationship between the number of Master View Units and the number of computers that they control:

MVs	Computers	MVs	Computers	MVs	Computers	MVs	Computers
1	8	20	134 - 141	39	267 - 274	58	400 - 407
2	8 15	21	141 - 148	40	274 - 281	59	407 - 414
3	15 - 22	22	148 - 155	41	281 - 288	60	414 - 421
4	22 - 29	23	155 - 162	42	288 - 295	61	421 - 428
5	29 - 36	24	162 - 169	43	295 - 302	62	428 - 435
6	36 - 43	25	169 - 176	44	302 - 309	63	435 - 442
7	43 - 50	26	176 - 183	45	309 - 316	64	442 - 449
8	50 - 57	27	183 - 190	46	316 - 323	65	449 - 456
9	57 - 64	28	190 - 197	47	323 - 330	66	456 - 463
10	64 - 71	29	197 - 204	48	330 - 337	67	463 - 470
11	71 - 78	30	204 - 211	49	337 - 344	68	470 - 477
12	78 - 85	31	211 - 218	50	344 - 351	69	477 - 484
13	85 - 92	32	218 - 225	51	351 - 358	70	484 - 491
14	92 - 99	33	225 - 232	52	358 - 365	71	491 - 498
15	99 - 106	34	232 - 239	53	365 - 372	72	498 - 505
16	106 - 113	35	239 - 246	54	372 - 379	73	505 - 512
17	113 - 120	36	246 - 253	55	379 - 386		
18	120 - 127	37	253 - 260	56	386 - 393		
19	127 - 134	38	260 - 267	57	393 - 400		

Specifications

Model Numbers		SVIEW08
Computer Connections		Direct: 8 Max: 512
Protocol		CSMA/CD
Ports	Console:	Keyboard - One 6-pin mini-DIN female Mouse - One 6-pin mini-DIN female Video - One HDB-15 female (VGA/SVGA)
	CPU:	Eight 25-pin D Type female
Scan Intervals		3, 5, 10, 15, 20, 30, 40, and 60 seconds
Monitors Supported		VGA, SVGA, and MultiSync with DDC, DDC2, and DDC2B
Maximum Resolution		1920 x 1440 SVGA
LEDs		Eight Orange On-line Port Eight Green Selected Port

Environmental

Dimensions:	14.5” x 9.75” x 1.75” (368mm x 248mm x 44mm)
Unit Weight:	120 oz. (3.4 Kg)
Power:	9V DC 1.62W maximum
Certifications:	FCC Class B, CE Mark Commercial
Operating Temp:	5ºC to 40ºC (41ºF to 104ºF)
Storage Temp:	-10ºC to 60ºC (14ºF to 140ºF)
Operating Humidity:	10% to 85%, Non-Condensing
Storage Humidity:	5% to 90%, Non-Condensing

Warranty Information

BE SURE TO HAVE YOUR PROOF OF PURCHASE AND A BARCODE FROM THE PRODUCT'S PACKAGING ON HAND WHEN CALLING. RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE.

IN NO EVENT SHALL LINKSYS' LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, ITS ACCOMPANYING SOFTWARE, OR ITS DOCUMENTATION. LINKSYS DOES NOT OFFER REFUNDS FOR ANY PRODUCT.

LINKSYS OFFERS CROSS SHIPMENTS, A FASTER PROCESS FOR PROCESSING AND RECEIVING YOUR REPLACEMENT. LINKSYS PAYS FOR UPS GROUND ONLY. ALL CUSTOMERS LOCATED OUTSIDE OF THE UNITED STATES OF AMERICA AND CANADA SHALL BE HELD RESPONSIBLE FOR SHIPPING AND HANDLING CHARGES. PLEASE CALL LINKSYS FOR MORE DETAILS.

Contact Information

For help with the installation or operation of this product, contact Linksys Customer Support at one of the phone numbers or Internet addresses below.

Sales Information	800-546-5797 (LINKSYS)
Tech Support	800-326-7114
RMA Issues	949-261-1288
Fax	949-261-8868
Email	support@linksys.com
Web	http://www.linksys.com
FTP Site	ftp.linksys.com

http://www.linksys.com